

# Office of Energy, Environment & Technology United States Agency for International Development (USAID) Renewable Energy for Sustainable Development



## USAID Philosophy

**Energy:** a *critical* sustainable development factor for:

- Private sector growth and privatization of state assets
- Government fiscal policy reform
- Capital and financial markets creation
- Citizen participation in economic decisions
- Legal reforms that support democracy and market reform
- Social services and reduced human suffering
- Reduced environmental risks to public health

## Renewable Energy at Work



Photo: Winrock International



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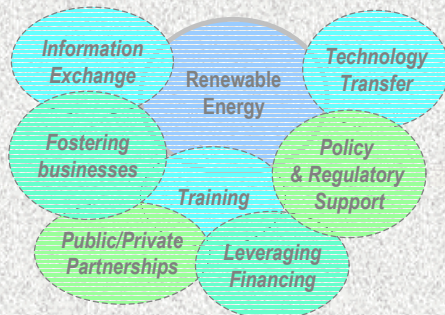


Photo: Winrock International



Photo: New Mexico State University

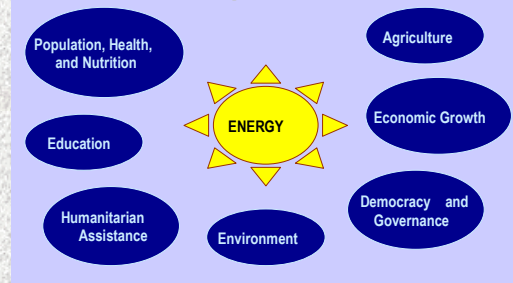
## Program Tools



## Program Results - FY 1999

On-grid RE capacity: 99 MW  
Off-grid RE capacity: 2,749 systems  
Host-country NGOs established/strengthened: 29  
Business entities mobilized for RE: 20  
Policies adopted and implemented in host countries: 10  
Increased financial commitment to RE: US \$194.5 million

## Development Links



## USAID's Renewable Energy (RE) Programs

### Our Goal

To increase the use of RE resources in USAID assisted countries

### Our Challenge

- Cost effective, environmentally friendly, RE technology available off-the-shelf today is not being used.
- Primary barriers to deployment are people, policies, and institutions, not hardware

### Our Strategic Approach

- Micro interventions to enable macro results
- Support replicable projects and programs
- Leverage resources
- Promote U.S. goods and services
- Focus on sustainability

## Program Partners

### Institutional Partnerships

- National Renewable Energy Laboratory
- Sandia National Laboratories
- World Bank
- International Asian Development Bank
- Organization of American States

### Renewable Energy Contractors

- Winrock International
- E & Co.

### Energy IQC & Training IQC Prime Contractors

- Academy for Educational Development
- Advanced Engineering Associates International
- CORE International, Inc.
- Institute for International Education
- Nexant Consulting Consortium (formerly Bechtel)
- PA Consulting Consortium (formerly Hagler Bailly)

## USAID Renewable Energy Program Countries

